

FIG. 1 PRIOR ART

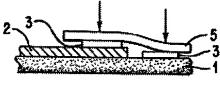
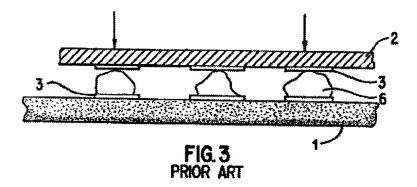
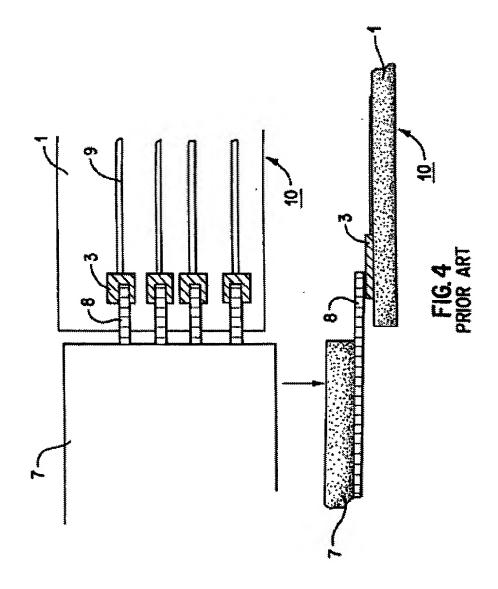
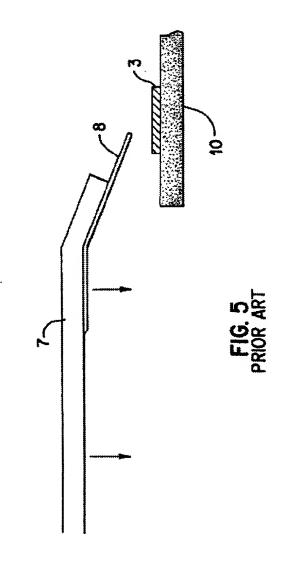
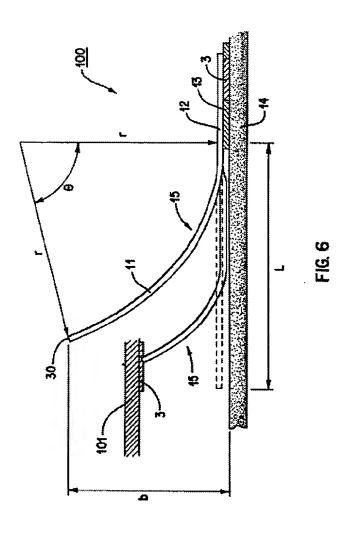


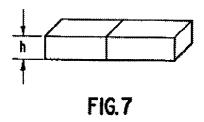
FIG. 2 PRIOR ART

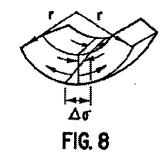


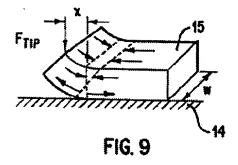


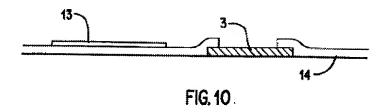


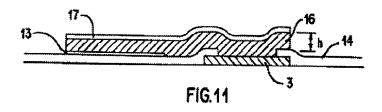


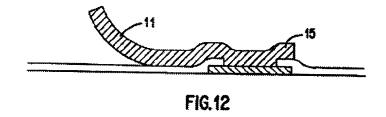












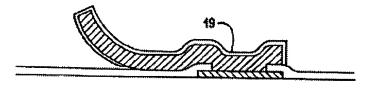


FIG.13

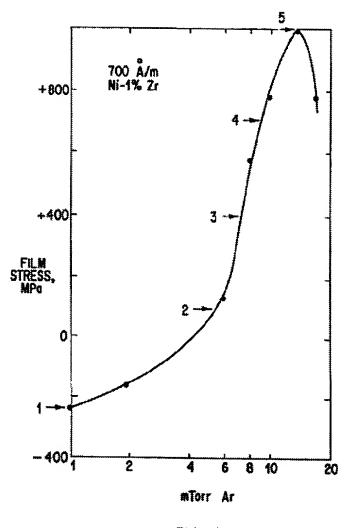


FIG.14

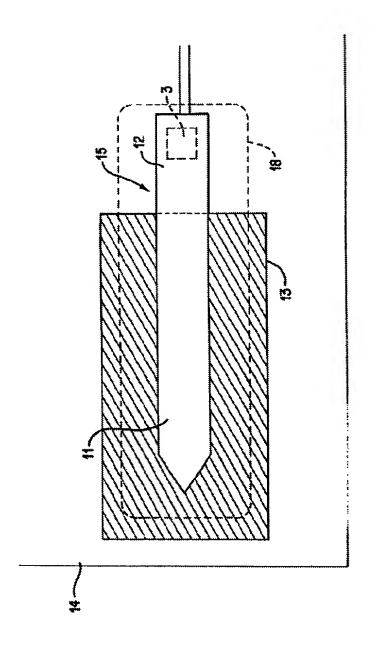
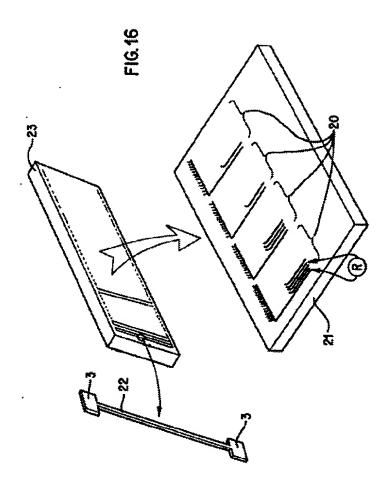
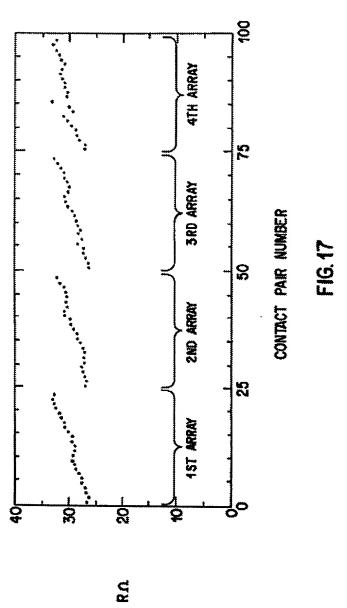


FIG. 15





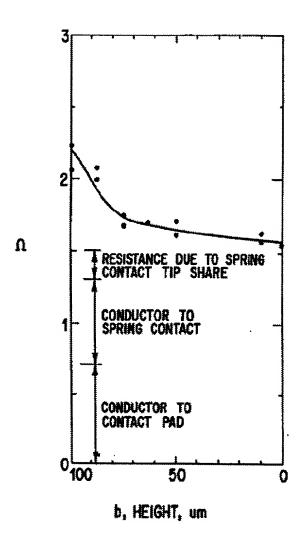
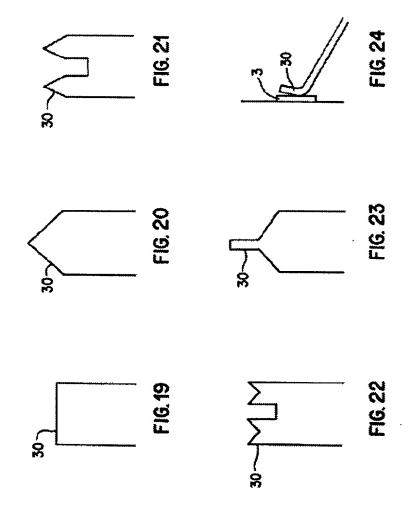
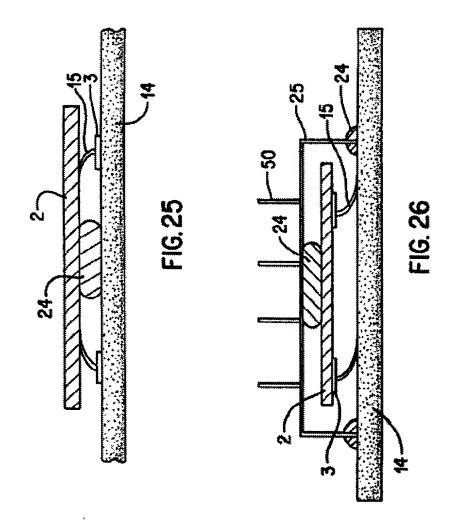
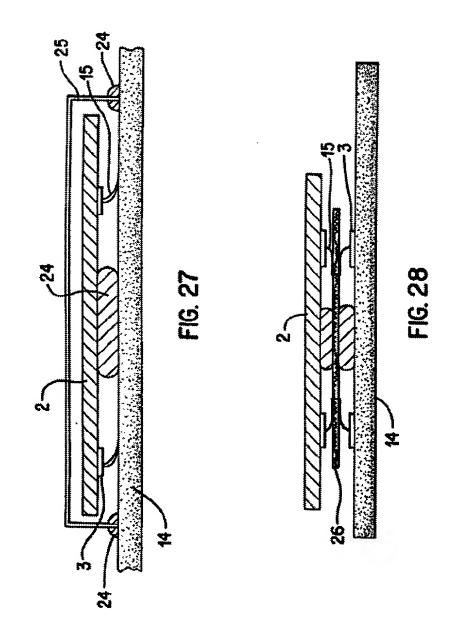
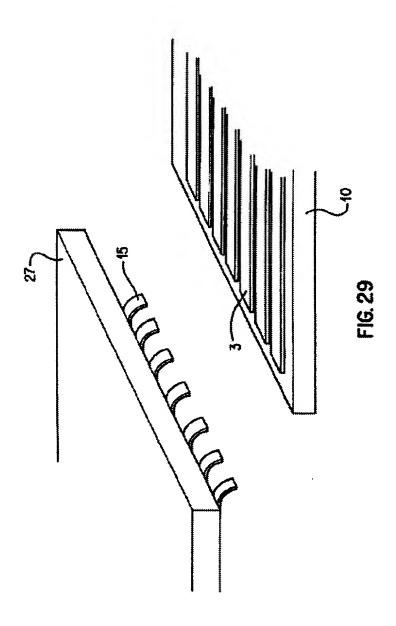


FIG. 18









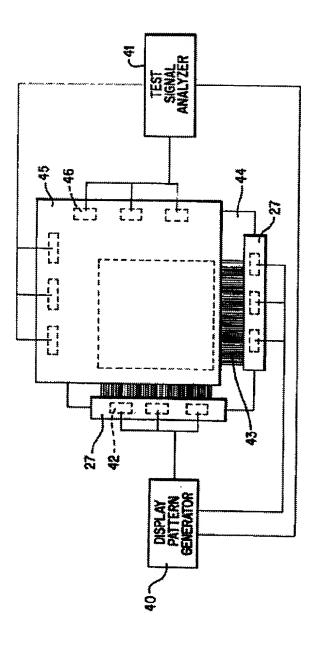


FIG. 30

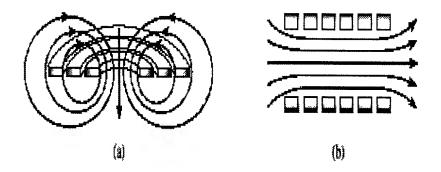


Figure 31

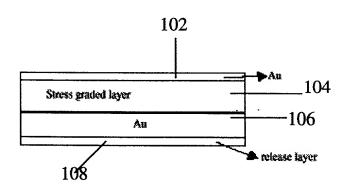


Figure 32

Constant Radius Structure

108 Release layer

106 Conductance layer

104 Spring metal

100 Substrate

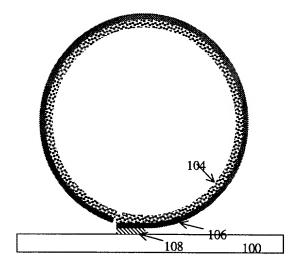


Figure 33

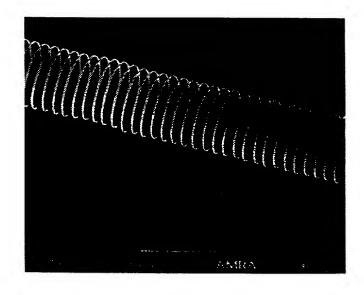


Figure 34

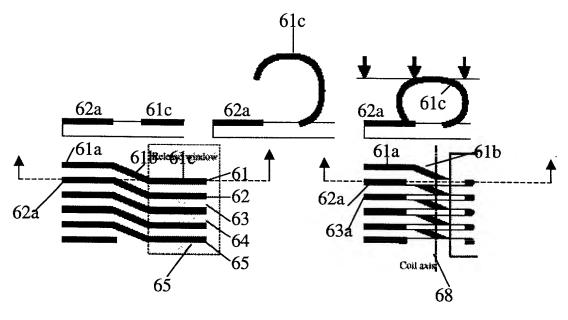


Figure 35

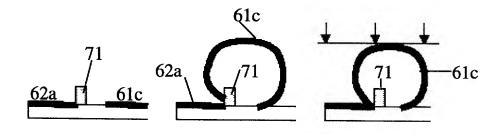


Figure 36

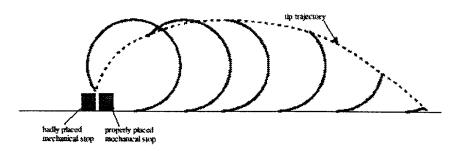


Figure 37

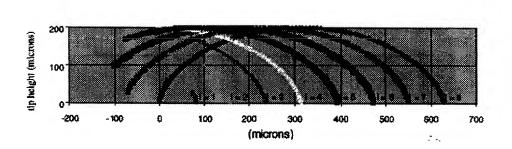
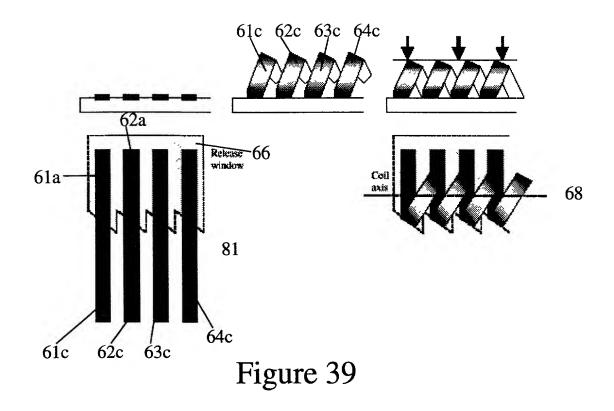


Figure 38



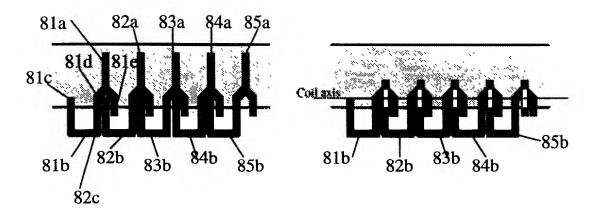


Figure 40

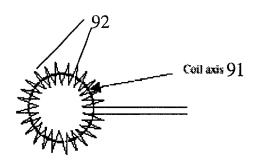


Figure 41

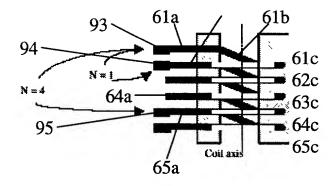


Figure 42

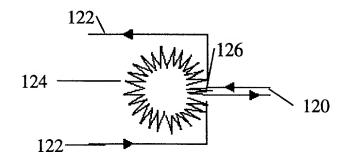
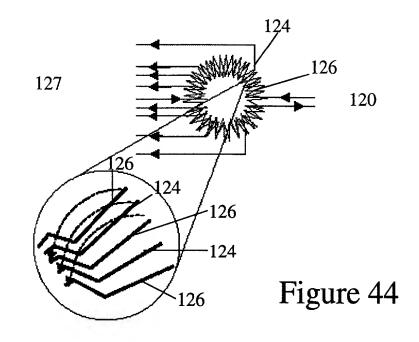


Figure 43



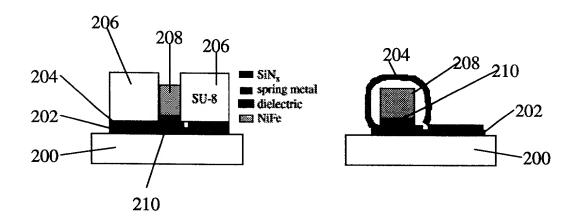


Figure 45

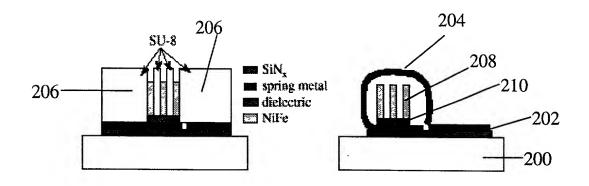


Figure 46

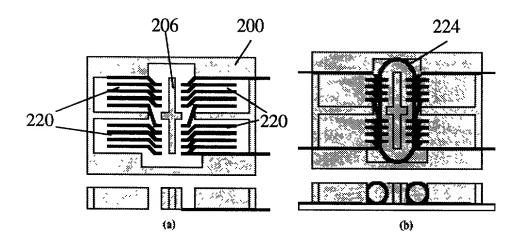


Figure 47

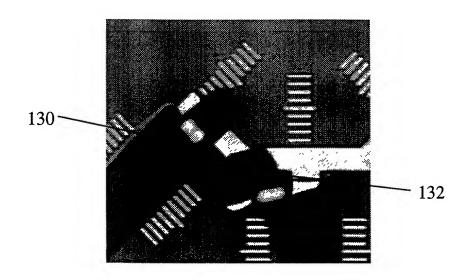


Figure 48

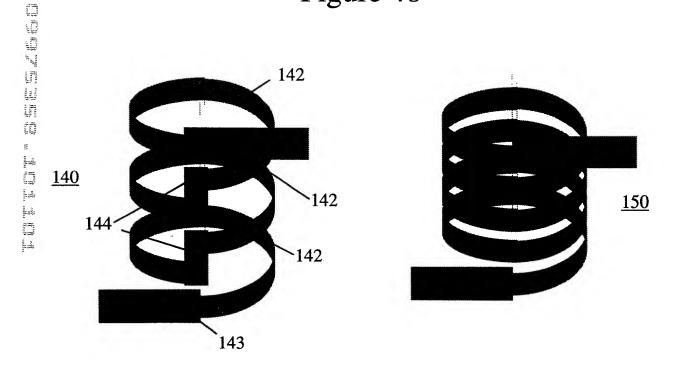


Figure 49

Figure 50

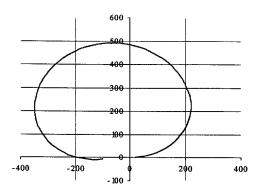


Figure 51

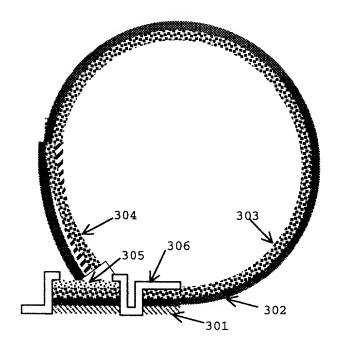


Figure 52

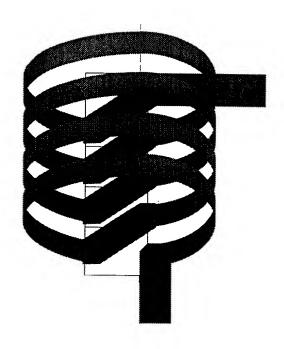
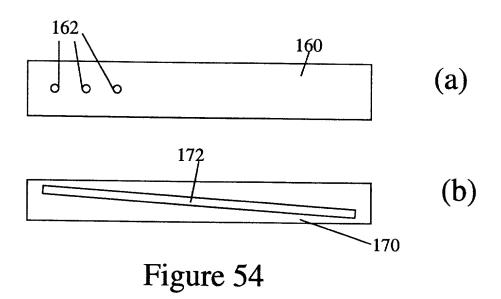


Figure 53



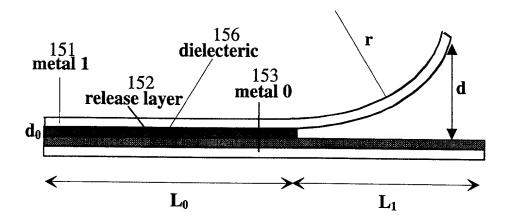


Figure 55

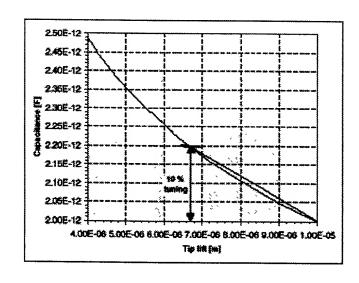
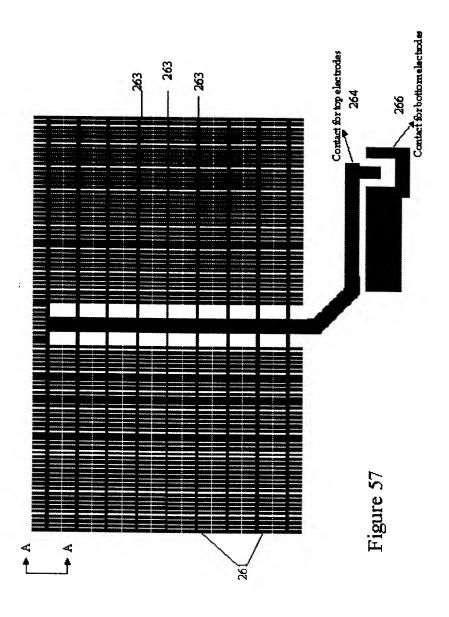


Figure 56



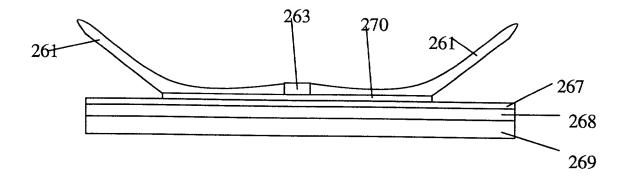


Figure 58

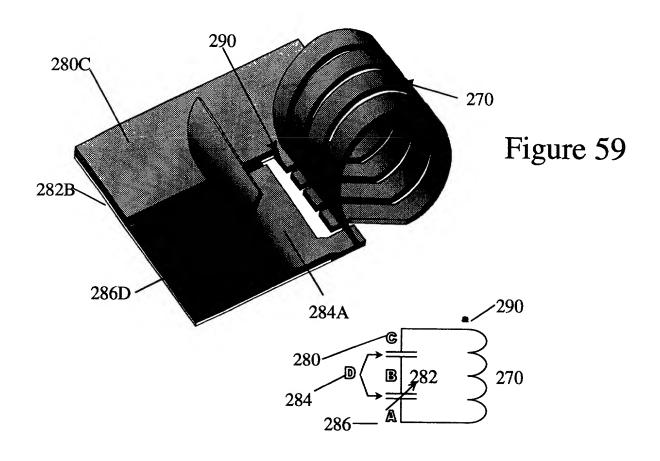


Figure 60